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INSTRUCTIONS

FOR

THE GOVERNMENT

OF

THE MEDICAL OFFICERS

OF THE

U.S. Bureau of Medicine and Surgery

NAVY OF THE UNITED STATES.

WASHINGTON :

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NAVY DEPARTMENT,

BUREAU OF MEDICINE AND SURGERY,

July 1, 1857.

1. The Chief of the Bureau of Medicine and Surgery is charged with the general supervision and control of every thing relating to the treatment of the sick and wounded of the Navy : he will also keep a record of the services of medical officers, and nominate them for duty. All official communications from medical officers, for the Navy Department, will be addressed to, and forwarded by, the Chief of the Bureau.

2. A "Table of Allowances" (form A) is established as a guide to Surgeons making requisitions for outfit. Although they will not exceed the allowance, in any instance, without the approbation of the Chief of this Bureau, any less quantity may be taken, or any article may be omitted, at the discretion of the Surgeon.

3. The requisition (form B) is to be used only for obtaining the outfit. It does not require the approval of the Bureau, and is to be addressed, in duplicate, to the Director of the Naval Laboratory, New York. It will be his duty to execute the requisition from the stock on hand as far as practicable : what he may not have, he shall purchase on the best terms, in open market, and forward the whole to the place where required. He will insert the Laboratory prices in the appropriate column on the requisition. In case the Surgeon should think other articles, or larger quantities than those in the "Allowance Table," necessary, he will make a special requisition for them, in duplicate, (form E,) and forward to this Bureau for approval, stating the reasons which induce him to ask for such additions to the outfit. Every Surgeon will examine the articles thus supplied, and, before receipting for them to the Director of the Laboratory, will satisfy himself that they are of good quality. No bills for articles supplied on a Surgeon's requisition from other sources will be paid, without the receipt and approval of the Surgeon, as to quality and price.

4. On joining a vessel for sea service or assuming the duties of any station, the Surgeon shall receipt to his predecessor for all the public property transferred, stated on the form C, in the column "On hand."

5. At the expiration of a cruise on foreign service, the Surgeon shall prepare a statement, on form C, of all public property in his charge, of

the aggregate receipts and expenditures in his department during the cruise, inserting the outfit in its appropriate column.

He will deliver the articles, with the inventory, to the Surgeon of the Navy Yard at which the vessel may arrive, (or, if at New York, to the Director of the Laboratory,) who shall receipt for the same on the return, and forward it to this Bureau.

Surgeons of Naval Stations in the United States, of vessels in the Home Squadron, and on the Lakes, will make a return of property on hand, receipts and expenditures, annually on the first of January.

6. For whatever articles the Director of the Laboratory may deliver to any Surgeon, he shall take a receipt, in duplicate, (form D,) affixing Laboratory prices; the original to be forwarded to this Bureau, the duplicate to be given to the Surgeon signing the receipt.

7. When out of the United States, Surgeons of vessels on separate service can replenish their supplies by making requisition, (form E,) in duplicate, directed to the Commander, and approved by him. Bills for these articles, (form L,) made out in triplicate, receipted by the Surgeon and approved by the Commander, will be paid by the proper accounting officer.

8. Surgeons of vessels attached to Squadrons shall direct their requisitions to the Fleet Surgeon, by whom they will be approved, or modified, at his discretion; they must then be approved by the Commander of the vessel and by the Commander-in-Chief of the Squadron. Every Surgeon serving in Squadron will make requisitions only when in company with the Flag-ship; but should it become absolutely necessary to procure supplies at other times, the duplicate requisition and triplicate bill will be subsequently signed by the Fleet Surgeon, and by the Commander-in-Chief.

9. The Fleet Surgeon shall furnish whatever is required by any Surgeon of the squadron from the stores in his charge, or otherwise, as he may deem expedient. For whatever articles the Fleet Surgeon may thus deliver he shall take receipts, in duplicate, (form D,) the original to be forwarded to this Bureau, the duplicate to be retained by him.

10. Surgeons of Shore Stations and Receiving Vessels shall make requisitions quarterly (form E) for medicines, surgical instruments, hospital stores, &c., arranged in the order of the Allowance Table, as far as practicable, and forward them, in duplicate, to this Bureau, for approval.

All bills growing out of purchases on such approved requisitions are to be forwarded to the Bureau for approval for payment without unnecessary delay.

11. In case of necessity, surgeons are permitted to obtain whatever may be specially required from the Director of the Laboratory, or at other stations by purchase. The articles thus obtained must be stated on the next subsequent requisition, though they are to be accounted for among the expenses of the quarter in which procured. Surgeons will be held accountable should they obtain any article in this way, or in quantities that circumstances do not demand.

12. In the United States, fresh provisions and other articles of diet for the sick, shall be purchased under direction of the Surgeon, at such times and in such quantities as circumstances may require ; but whilst amply providing for the comfort and subsistence of those to whom the naval ration is unsuitable, medical officers are required to guard against any profuse expenditure or unnecessary indulgence, and to adhere as closely as practicable to the scale of hospital diet. The diet prescribed, whether "full," "half," &c., is always to be noted in the Journal.

When wine, spirituous or malt liquors, are indispensably necessary, they are to be administered by a responsible person, unless previously mixed with medicine or food.

On the first day of every quarter, the Surgeon shall prepare a bill, in triplicate, stating the kind, quantity, price, and aggregate cost of every thing procured, to the correctness of which he shall certify, and forward to this Bureau for approval.

In cruising vessels, such supplies for the sick shall be procured in the same manner, and the bills, drawn on the first day of every quarter and certified by the Surgeon, shall be presented to the commander for approval and payment.

The triplicate or copy of this bill shall be forwarded by Surgeons of vessels on separate service to this Bureau, and from vessels in Squadrons, to the Fleet Surgeon.

13. Pursers of vessels commissioned for sea service, with the approval of the Commander, are authorized to furnish any component part of a ration, or any small-stores for the use of the sick. Articles thus furnished shall be charged at the valuation prescribed by the Navy Department, and shall be accounted for in quarterly bills in triplicate, receipted by the Surgeon and approved by the Commander. They are to be charged among the expenses of the sick, as if they had been obtained by actual purchase ; a copy of the bill to be forwarded to the Bureau or to the Fleet Surgeon, as the case may be.

14. Bills for washing for the Medical department, for repairs or other contingent expenses, made out quarterly, must be signed by the Surgeon, in triplicate, and in the United States forwarded to this Bureau

for approval. In cruising vessels such bills must be approved by the Commander before payment. The triplicate or copy of the bill will be forwarded either to the Bureau or the Fleet Surgeon, as the case may be.

15. Surgeons in charge of sick at naval stations in the United States, or on board cruising vessels, shall keep a Register, (form F,) in which shall be entered the name, rate, age, place of birth, date of admission, vessel or place whence received, disease or injury, date of discharge or death, or where sent; and at hospitals, the number of days subsisted by the Medical department.

Deaths, injuries, or recommendation for pension, will be noted under the head of "Remarks." This register is directed to be kept with scrupulous care, as it may hereafter be the means of proving, in part, claims to pensions. At the expiration of the cruise, and return of a vessel to the United States, and from receiving ships, when the volume be filled, it shall be forwarded to this office; but it will be retained at hospitals, and other shore stations.

16 Whenever a patient is admitted into a naval hospital, the Surgeon shall inform the officer on whose books the patient's name may be, that the issue of his ration be stopped; and when he is no longer to be subsisted by the Medical department, the Surgeon shall give notice of the day of his discharge and the number of days he has been subsisted, that the value of the undrawn rations may be credited to the Naval Hospital Fund.

At the expiration of every quarter, Surgeons of hospitals shall prepare an abstract showing the name, rate, dates of admission and discharge, and the number of days each patient has been subsisted, and transmit it to the Bureau of Provisions and Clothing. The forms prescribed by the Chief of Bureau of Provisions and Clothing will be used for the objects above indicated; and also in stopping rations of sick on shipboard, for which, however, no credits are allowed by law to the Hospital Fund.

17. every patient admitted to a naval hospital shall be accompanied by a hospital ticket, (form G,) approved by the Commander of the vessel or station to which he belongs, and also by the Commander of the yard or station to which the hospital may be attached. This ticket will embrace a list of the patient's clothing, &c., a brief notice of the case written on the back, stating whether the disease "originated in the line of duty," and signed by the Surgeon. Surgeons of hospitals are required to notice, when a patient is received, whether the "origin" of the disease, accident, &c., has been stated on the sick ticket, that it may

be returned for correction in this particular, if necessary, whenever practicable. The hospital steward will see that the clothes list is correct : when discharged, the patient will sign a receipt for whatever may be delivered to him.

In case of accident or sudden necessity, patients may be received without the ticket, though the regulation must be observed as early as practicable thereafter.

Officers requiring medical treatment will be received upon the order of the commandant of the station.

18. In all cases a strict account shall be kept of the daily expenditure of hospital stores, (form H,) which the surgeon shall examine once a month, and, if he approve, sign. The "Expenditure book" shall be forwarded to the Bureau at the end of the year.

19. Surgeons of hospitals shall report weekly, (form I,) and Surgeons of navy yards and vessels, daily, to their commanding officers, the name, rate, disease or injury of all patients in their charge, noting under "Remarks," death, desertion, discharge from service, &c., &c.

20. Surgeons in charge of sick at stations in the United States, and Surgeons of vessels on separate service, shall make to this Bureau a quarterly report, on the 1st January, April, July, and October, of diseases, wounds, injuries, as well as of the expenses of their respective charge, according to form K. Triplicates or copies of all bills incurred, as well as receipts for stores obtained from the Fleet Surgeon, or other medical officer or purser, during the quarter, must accompany this report. Surgeons of vessels in Squadron will make this report, with copies of bills and requisitions, to the Fleet Surgeon.

As a basis of the above report, a nomenclature of diseases has been adopted, and Surgeons will adhere as strictly as possible to the order and terms therein specified.

As a means of obtaining uniformity in exhibiting the daily cost of the sick, a general rule will be adopted of apportioning, among the daily number of sick, the total amount of *expenses* incurred during the quarter, whether by actual purchase, or the value of receipts from medical officers and pursers.

The outfit of a vessel is not to be embraced in this calculation ; nor is it proper to attempt any estimated expenditure from the outfit or stores on hand in arriving at the Daily Cost of Sick. The daily average number of sick is to be deduced by dividing the aggregate number of the daily sick lists during the quarter by the number of days in the quarter, using the number of days, 90 or 91, as the denominator of any remaining fraction. The daily average cost is shown by dividing the total

expense by the number of sick days in the quarter. Surgeons will be particular in noting the average number of the Ship's Company on the Sick Report as a means of instituting comparisons of the ratio of sick to the whole number on board ships employed on different stations. When no expense has been incurred, it will be stated in the report.

Surgeons are particularly required to note on this report such accidents, injuries or deaths as may probably give rise to claims for pension ; and when sick men have been sent to the United States, or transferred from their care, whether the disease "*originated in the line of duty.*"

21. Surgeons are required to keep a journal of practice, in which will be recorded in detail all cases of special interest, and particularly such as may constitute a claim for pension ; noting whether the disease or injury *originated in the line of duty*: a feature the Commissioner of Pensions deems indispensable to the adjustment of any claim ; and whenever they are called upon to furnish Certificates of Death or Disability, they will be careful to state the circumstances or facts upon which they base the judgment that the death or disability "*originated in the line of duty.*" A simple expression of opinion is no longer recognised by the Commissioner of Pensions, hence much trouble and correspondence will be saved by timely attention to the point here stated.

When the evidence is unsatisfactory, or inconclusive, the adoption of an uniform phrase, "*There is no evidence that the Death (or Disability) originated in the line of duty,*" is recommended.

They are also required to keep copies of all official letters, reports, requisitions, bills, &c.

The journals will be retained at hospitals and navy yards ; but from vessels returning from a cruise, they will be sent to this office.

22. Hospital stewards, matrons, nurses, cooks, or other attendants on the sick, shall be selected by the Surgeon, and hold their situations during his pleasure ; though their appointment or dismissal cannot be made without the sanction of his commanding officer.

23. A Surgeon's steward is allowed at all hospitals and navy yards, and on board every vessel having a medical officer. As it is important that a respectable class of persons should be employed in this capacity, Surgeons will endeavor to select such as have some knowledge of pharmacy and ordinary accounts, and are of industrious and temperate habits.

24. In the United States, surveys on articles belonging to the Medical department will be directed by this Bureau on the application of the Surgeon in charge ; and on foreign stations, by the Fleet Surgeon, with the concurrence of the Commander-in-Chief. Medical officers exclu-

sively will be selected for this duty, and they will state in their reports the disposition to be made of condemned articles.

Articles composed of cotton, linen, or wool, may be applied to other uses, although no longer suitable for those for which they were originally designed.

At the termination of a cruise, surgical instruments, especially, will be subjected to inspection and report, as to the care with which they have been preserved: the original of this report, noting deficiencies, if any, will be forwarded to this Bureau, and a duplicate will accompany the transfer of the instruments to the Laboratory.

25. All official communications from medical officers must be written on foolscap paper, with a margin one inch wide, and be forwarded to this Bureau through their commanding officers; if in Squadron, through the Surgeon of the Fleet and Commander-in-Chief.

26. Fleet Surgeons have a general supervision over all medical affairs of the squadron to which they are attached. They are charged with receiving and forwarding (through the prescribed channel) all communications and reports from medical officers to this Bureau, and approving all requisitions and bills, furnishing supplies abroad, and with purchasing them when they cannot be otherwise obtained.

They are expected to co-operate with the Chief of this Bureau by close attention to the duties of their own office; and by a proper supervision of those placed under their control, to secure economy, promptness, uniformity and punctuality in making and forwarding the reports, returns, &c. They will be careful to observe that the reports conform in all respects to the regulations, before transmitting them to the Bureau.

They shall report quarterly (form K) the aggregate of the diseases of the squadron and current medical expenses, deduced from the reports of Surgeons, (directed to them for this purpose;) which they shall also forward to this Bureau, with copies or triplicates of all requisitions and bills incurred during the quarter.

Whenever any vessel of the Squadron is to be long separated from the Flag-ship, the Fleet Surgeon may order that the Surgeon make the usual reports of sick, &c, direct to the Bureau by the earliest opportunity; in such cases the Fleet Surgeon will require duplicates of the sick reports for the purpose of making the General Report prescribed in the Regulations.

27. Surgeons of rendezvous, or on recruiting service, will be particularly attentive in the examination of recruits. They will cause each recruit to be stripped of all his clothes, to move about, exercise his

limbs in their presence, in order to ascertain whether he has free use of them ; that his chest is ample ; that his hearing, vision and speech are good ; that he has no tumors, ulcerated or extensively cicatrized legs, rupture, chronic cutaneous affection, or other disorder or infirmity, mental or physical, which may render him unfit for the active duties of the Navy.

They will ascertain, as far as practicable, whether the recruit be subject to convulsions of any kind, or has received any contusion or wounds of the head which may produce occasional insanity. With any of these defects, the man will be rejected.

Attention will also be paid as to whether or not the recruit exhibit satisfactory evidence of vaccination or palpable exemption from variola, that the unprotected may be immediately vaccinated, by the Surgeon of the vessel to which the recruit may be transferred.

No person will be received into the service without having previously undergone the necessary inspection ; nor will pensioners from the Naval Asylum be allowed to enter for general service.

28. If, however, persons should be entered for particular ratings with physical defects, which, in the opinion of the Surgeon and Commander of the station, may not disqualify them for the duties of such rate, these defects are *to be fully described* and reported by the Surgeon to this Bureau, to prevent any subsequent claim for pension on account of such injuries or defects.

29. All blanks relating to the duties of medical officers will be furnished by this Bureau : when not on hand, Surgeons will conform strictly in manuscript to the forms described in the instructions.

30. All instructions and circulars conflicting with the above are hereby revoked.

W. WHELAN,
Chief of Bureau of Med. and Surgery.

Form A.

ALLOWANCE OF MEDICINES, STORES, FURNITURE, INSTRUMENTS, ETC.

FOR THE OUTFIT OF VESSELS OF THE NAVY.

Surgeons will not exceed the allowance, without permission from this Bureau; but any less quantity may be required, or any article omitted, at the discretion of the Surgeon.

ARTICLES.	Brig. Schooner,	Sloop, Steamer,	Frigate.	Ship of the line.	ARTICLES.	Brig. Schooner,	Sloop, Steamer,	Frigate.	Ship of the line.
Acaciæ pulvis.....lb.	2	4	8	12	Ammoniac liquor.....lb.	1	2	4	6
Acidi citrici syrupus.....bot.	6	12	24	36	“ carbonas.....lb.	1	1	2	3
Acidum acetici.....lb.	1	1	1	2	“ murias.....lb.	1	1	1	1
“ benzoicum.....oz.	•	1	2	3	Anisi oleum.....oz.	•	1	2	4
“ citricum.....lb.	•	1	2	3	Anthemis.....lb.	•	1	2	3
“ muraticum.....lb.	•	1	2	3	Antimonii et pot: tart:.....oz.	•	1	2	3
“ sulphuricum.....lb.	•	1	2	3	Argenti nitras.....oz.	•	1	2	4
“ aromatic:.....lb.	•	1	2	3	“ fusus.....oz.	•	1	2	4
“ tannicum.....oz.	•	1	2	4	Arnicae tinctura.....lb.	•	1	1	1
“ taraxiacum.....lb.	•	2	4	6	Assafœtida.....lb.	•	1	1	1
Aconiti rad: tinct:.....lb.	1	2	1	2	Belladonnæ extract:.....oz.	•	1	2	3
Adeps.....lb.	2	4	6	10	Camphora.....lb.	•	1	1	1
Ether.....lb.	2	4	6	10	Camphoræ tinctura.....lb.	•	1	1	1
Etheris nitric: spts:.....lb.	2	4	6	8	Cantharidis pulv.s.....lb.	•	1	1	1
Alcohol.....gall.	1	3	6	10	“ tinctura.....lb.	•	1	1	1
Aloe.....lb.	1	1	1	1	“ ceratum.....lb.	•	2	3	5
Alumen.....lb.	1	1	1	1	Capsici tinctura.....lb.	•	1	1	1

TABLE OF ALLOWANCE—Continued.

ARTICLES.	Brig, Schooner,	Sloop, Steamer,	Frigate.	Ship of the line.	ARTICLES.	Brig, Schooner,	Sloop, Steamer,	Frigate.	Ship of the line.
Caryophylli oleum.....oz.	1	1	2	3	Opii tinctura.....lb.	1	2	4	6
Catechu.....lb.	1	2	1	1	“ tinct: camphorata.....lb.	1	2	4	8
Cera alba.....lb.	1	2	3	6	Pix burgundica.....lb.	1	2	4	6
Ceratum simplex.....lb.	2	4	8	12	Plumbi acetæ.....lb.	1	2	4	6
Chloroformum.....oz.	4	6	12	20	“ nitras.....lb.	1	5	10	20
Cinnamomi oleum.....oz.	2	1	2	3	Potassæ arsenit: liquor.....oz.	4	6	8	12
Colechici sem: tinct:.....lb.	2	1	2	3	“ bicarbonas.....lb.	1	1	2	3
Colloidum.....oz.	2	3	5	8	“ bitartas.....lb.	2	4	6	8
Colocynth: extr: comp:.....oz.	1	2	4	6	“ citras.....oz.	2	4	8	12
Conii extractum.....oz.	1	2	1	2	“ nitras.....lb.	1	2	4	6
Copaiba.....lb.	1	2	1	2	Potassii iodidum.....lb.	1	1	2	3
Copaibæ oleum.....oz.	1	2	4	6	Quassia.....lb.	1	2	1	2
Creasotum.....oz.	1	1	2	3	Quiniæ sulphas.....oz.	4	8	12	24
Creta preparat:.....lb.	1	1	2	3	“ et ferri citras.....oz.	1	1	2	4
Cubebæ oleum.....oz.	1	2	3	6	Resinæ ceratun.....lb.	3	5	10	15
Cupri sulphas.....oz.	2	4	6	8	Rhei pulvis.....lb.	1	1	2	3
Digitalis tinctura.....lb.	2	4	8	12	Sabinæ ceratum.....lb.	•	•	1	1
Ferri citras.....oz.	2	4	8	12	Sapo.....lb.	2	4	8	12
“ chlorid: tinctura.....lb.	2	4	8	12	Saponis emplastr: adherens, spread.....yd.	5	10	15	20
“ iodid: liquor.....lb.	1	2	1	2	Scammonium.....oz.	•	•	1	1
Gallæ pulvis.....oz.	2	4	6	8	Sellæ pulvis.....oz.	2	4	8	12
Gambogia.....oz.	2	4	1	1	“ syrupus.....lb.	2	4	8	12
Gentiana.....lb.	1	1	2	3	Senega.....lb.	1	•	•	•
Gentianæ extractum.....oz.	1	1	2	3					

Glycyrrhizæ extract.....lb.	3	5	10	15		Senna.....lb.	1	1	2
Guaiaci tinctura aminon :lb.	1	1	2	2		Serpentaria.....lb.	1	1	2
Hydrag : chlorid : corros :oz.	1	1	2	3		Sodæ bicarbonas.....lb.	1	4	6
“ mitelb.	1	2	3	4		Sodæ boras.....lb.	1	1	2
“ iodidum.....oz.	1	1	2	3		“ et potas: tartas.....lb.	5	8	10
“ pilulæ.....lb.	1	2	3	4		Strychnia.....dr.	1	1	1
“ unguentum.....lb.	1	2	4	6		Sulphur lotum.....lb.	1	8	12
“ nitratis.....lb.	1	1	1	1		Tolutani tinctur.....lb.	1	2	3
“ cum creta.....oz.	2	2	4	8		Ulini pulvis.....lb.	1	4	8
Hyoseyami extract :oz.	1	1	2	4		Veratria.....dr.	1	1	1
Iodinum.....oz.	1	1	2	4		Zinci acetat.....oz.	2	4	6
Iodinii tinctura.....oz.	1	2	4	8		“ carbonas.....oz.	2	4	16
Ipecacuanhæ pulvis.....lb.	1	1	1	2		“ sulphas.....oz.	2	4	16
“ et opii pulvis.....lb.	1	1	2	3		Zingiberis tinctura.....lb.	1	2	4
Jalapæ pulvis.....lb.	1	1	2	3					
Linonis oleum.....oz.	1	1	2	4					
Lini pulvis.....lb.	20	50	100	200		HOSPITAL STORES.			
“ semina.....lb.	5	10	20	40		Ale.....pint bot.	36	72	144
Magnesia.....oz.	8	12	16	24		Arrow-root.....lb.	5	10	20
Magnesiæ sulphas.....lb.	20	40	60	100		Brandy.....bot.	6	12	24
Mel despumatum.....lb.	1	2	4	8		Corn meal.....lb.	20	50	100
Menth : piperit : oleum.....oz.	1	1	2	4		Meat, preserved.....lb.	10	20	44
Morphiæ sulphas.....oz.	1	1	2	4		Nutmegs.....lb.	1	1	1
Myrrha.....oz.	1	1	2	4		Sugar, white.....lb.	10	25	50
Myrrhæ tinctura.....lb.	1	1	2	4		Tapioca.....lb.	4	6	8
Oleum morrhæ.....bot.	6	12	24	36		Tea, black.....lb.	5	10	20
“ olivæ.....bot.	12	24	48	72		Wine, sherry.....bot.	6	12	24
“ ricini.....bot.	2	4	8	12		“ port.....bot.	6	12	24
“ terebinthinæ.....lb.	1	2	4	8		DISPENSARY FURNITURE.			
“ tiglli.....oz.	1	2	4	8		Bottles, tincture, $\frac{1}{2}$ gallon.....no.	} q.s.		
Opii acetum.....oz.	2	4	8	16		“ “ quart.....no.			
“ pulvis.....oz.	2	4	8	16					

TABLE OF ALLOWANCE—Continued.

ARTICLES.	Brig, Store-ship.	Sloop, Steamer.	Frigate.	Ship of the line.	ARTICLES.	Brig, Schooner.	Sloop, Store-ship.	Frigate.	Ship of the line.
Bottles, tincture, pint.....no.	} q.s.				Flannel.....yds.	5		15	20
“ “ $\frac{1}{2}$ pint.....no.					Forceps, bullet.....no.	1		1	1
“ “ 4 oz. and under.no.					“ gullet ¹no.	.		.	1*
“ salt mouth $\frac{1}{2}$ gallon.....no.					Hono.....no.	1		1	1
“ quart.....no.					Hydrocele instruments.....set.	.		.	1*
“ pint.....no.					Lancets, spring.....no.	1		3	4
“ “ $\frac{1}{2}$ pint.....no.					Lancet fleams.....no.	2		4	6
“ “ 4 oz. & under.no.					Lancets, thumb.....no.	2		4	6
Corks, bottle.....gross.	} q.s.		1	2	Leech, artificial.....case.	1		1	1
“ vial.....gross.			1	2	Lint, patent.....lb.	5		10	20
Cork screws.....no.			1	2	Muslin.....pieces.	1		2	4
Funnel, glass.....no.			1	2	Oiled silk.....yds.	4		8	12
Gallicups.....no.	6	12	24	36	Pencils, hair.....no.	4		12	18
Grater, nutmeg.....no.	1	1	1	2	Plus.....lb.	1		2	3
Jars, delf, ointment, quart.....no.	} q.s.				Pocket cases.....no.	1		3	4
“ “ pint.....no.					Porte caustique, Lallen.....no.	.		.	1*
“ “ $\frac{1}{2}$ pint.....no.					Probang.....no.	1		1	1
“ “ 4 oz.....no.					Razor.....no.	1		1	1
Lamp, nursery.....no.	1	1	2	2	Razor strip.....no.	1		1	1
Measures, tin, $\frac{1}{2}$ gallon.....no.	.	.	1	1	Scalpels, operating.....set.	1		1	1
“ “ quart.....no.	.	.	1	1	Shaving boxes.....no.	1		1	1
“ “ pint.....no.	1	1	1	1	“ brushes.....no.	1		1	1
“ “ $\frac{1}{2}$ pint.....no.	1	1	1	2	Silk, green.....yds.	1		1	2
“ glass, 8 oz.....no.	.	1	1	2	“ saddler's.....oz.	1		1	2

" " 4 oz.....no.	1	1	2	Speculum ani.....no.	•	•	1*
" " 2 oz.....no.	1	1	2	" auris.....no.	•	•	1*
" " 1 dr.....no.	1	1	2	Splints.....set.	1	1	1
Mortar and pestle, glass.....no.	•	1	1	Sponge.....lb.	1	1	3
" " wedgewood.....no.	1	1	2	Stethoscope.....no.	1	1	1
Pill boxes, paper.....papers.	3	6	24	Stomach pump.....no.	1	1	1
" " wood, turned.....no.	12	24	72	Syringes, ear.....no.	1	1	1
Pill tile.....no.	1	1	1	" enema.....no.	1	1	3
Scales and weights, apoth:.....set.	1	1	1	" p. metal.....no.	6	6	12
" " large.....set.	1	1	1	" p. glass.....no.	2	4	8
Scissors.....pairs.	1	2	3	" self-injecting.....no.	1	1	1
Sheep skin, dressed, no.....no.	3	6	12	Tape.....pieces.	6	12	18
Spatulas.....no.	2	3	4	Trephining instruments.....set.	1	1	1
" " fire.....no.	1	1	1	Tourniquets.....no.	4	10	24
Twine.....lb.	1	1	2	Teeth instruments, extracting..set.	1	1	1
Vials, assorted.....no.	24	48	72	Trocars, curved.....no.	1	1	1
			144	" straight.....no.	1	1	1
SURGICAL INSTRUMENTS & APPLIANCES.				Trusses, single.....no.	2	4	12
Amputating instruments.....set.	1	1	2	" suspensory.....no.	2	6	12
Annels' syringe and tube.....set.	•	•	1*	Urinals.....no.	2	1	2
Basins, bleeding.....no.	1	1	2	Vaccine virus.....q. s.	1	•	•
Bed-pans.....no.	1	1	2				
Binders' boards.....no.	•	2	4	BEDDING.			
Bougies, gum-elastic.....no.	6	12	24	Bed spreads.....no.	•	4	12
" " metal, flexible.....no.	6	12	24	Blankets.....no.	•	8	12
" " steel, silvered.....set.	1	1	1	Mattress covers, (India rubber)..no.	•	2	2
Buckskins.....no.	1	1	2	Mattresses, hair.....no.	•	2	4
Catheters, gum-elastic.....no.	6	12	24	Pillows.....no.	•	4	8
" " silver.....no.	1	1	2	Pillow cases, cotton.....no.	•	8	16
Cupping instruments.....set.	1	1	2	" covers, India rubber.....no.	•	2	2
Eye instruments.....set.	•	•	1*	Sheets, cotton.....no.	•	8	16
				Towels.....no.	6	12	24

TABLE OF ALLOWANCE—Continued.

ARTICLES.	Brig, Schooner, Store ship.	Sloop, Steamer.	Frigate.	Ship of the line.	ARTICLES.	Brig, Schooner, Store ship.	Sloop, Steamer.	Frigate.	Ship of the line.
HOSPITAL AND KITCHEN FURNITURE.					BOOKS AND STATIONERY.				
Basins, wash, delf.....no.		1	1	2	Dispensatory, Wood and Bache.no.				
“ “ tin.....no.	2	3	5	8	Formulary.....no.	1	1	1	1
Bowls.....no.		6	12	18	Med: Jurisprudence.....no.	1	1	1	1
Brushes.....no.	2	2	4	8	Blank books, large.....(quires)	2 of 3 of 5 of 6 of			
Buckets.....no.	1	2	4	8	“ small.....quires.	2 qrs. 4 qrs 4 qrs			
Candlesticks.....no.		2	2	2	Blank forms, q. s., to be obtained	2	4	6	12
Chairs.....no.		2	3	5	from Bureau.....pieces.				
Forks.....no.		6	12	24	India rubber.....bot.	1	2	4	6
Knives.....no.		6	12	24	Ink, black.....bot.	1	3	6	12
Ladles.....no.		1	1	2	“ red.....bot.	1	1	2	2
Lamps.....no.		2	2	2	“ stands.....no.	1	2	4	6
Lamp-feeder.....no.		1	1	1	Knives, erasure.....no.			1	1
“ wick.....lb.		1	1	1	“ pen.....no.			1	1
Mugs.....no.		4	6	12	Paper, blotting.....quires.	1	2	3	4
Pans.....no.			3	6	“ cap.....reams.		1	2	3
Pitchers.....no.		2	3	4	“ envelope.....quires.		1	2	3
Sauce pans.....no.		2	4	6	“ filtering.....quires.	1	2	6	8
Shovels, dust.....no.			1	1	“ letter.....reams.		1	2	3
Spit cups.....no.	2	4	6	8	“ wrapping, blue.....reams.		1	1	2
Spoons, table.....no.	2	2	4	6	“ “ white.....reams.		1	1	2
“ tea.....no.	2	4	6	8	Pens, metallic, boxes.....no.	1	2	3	4

Tables, writing.....no.	.	1	1	1	1	6	12	18	24
Tea pots.....no.	.	.	1	1	2	1	1	2	2
Tubs, foot.....no.	.	1	1	1	2	25	25	50	75
“ hip.....no.	.	1	1	1	1	1	1	2	3
Tumblers.....no.	.	4	6	6	6	1	1	1	1
Wine glasses.....no.	.	4	6	6	6	1	1	1	1
Pencils, lead.....no.									
Portfolios.....no.									
Quills.....no.									
Rulers.....no.									
Sealing wax.....lb.									
Wafers.....lb.									

■ Or Flag-ship.

RETURN OF MEDICINES, STORES, FURNITURE, INSTRUMENTS, &c., Received, Expended, and Remaining
on hand ——— for the ——— ending ———.

I CERTIFY, That the following Return is correct to the best of my knowledge.

_____,
Surgeon U. S. Navy.

MEDICINES, &c.	On hand at last re- turn, or outft.	Received since.	Total to be accounted for.	Expended.	On hand.
The medicines, &c., are here insert- ed as in allowance table.					

Form E.

(Date.)

SIR: Required in the Medical Department of the U. S. ———, at ———. Respectfully, &c.

To ———. _____, Surgeon.

ARTICLE.	QUANTITY.	ARTICLE.	QUANTITY.

APPROVED:

Form F.
REGISTER OF PATIENTS* _____ *the U. S.* _____,
 _____, *Surgeon.*

NAME.	AGE.	PLACE OF BIRTH.	DATE OF ADMISSION.	WHERE FROM.	DISEASE OR INJURY.	DATE OF DISCHARGE.	WHERE TO.	NUMBER OF DAYS SUBSISTED.	REMARKS.

* In this form the names of the parties are arranged alphabetically on successive pages, with an index.

Form G.
HOSPITAL TICKET.

18—.

U. S. _____,

To _____,

Surgeon at _____.

SIR: You are hereby requested to receive _____, affected with _____, into the Hospital under your direction, and to provide for him according to the rules and regulations of the Navy.

LIST OF PATIENT'S CLOTHING, &c.

No.	Blankets.	Sheets.	Mattress.	Bags.	Chests.	Coats.	Jackets.	Waistcoats.	Trowsers.	Frocks.	Shirts.	Shirts, flannel.	Stockings.	Boots, shoes.	Handkerchiefs.	Hats.	Caps.	Stocks.	Gaiters.	Cash.	Watch.	Books.	Knapsacks.	Muskets.
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Respectfully, &c.,

_____,

Surgeon U. S. Navy.

APPROVED:

_____,

Commanding.

APPROVED:

_____. _____.

I CERTIFY, that I have received the above articles belonging to me, on receiving my discharge from the Hospital.

WITNESS: _____.

Report of Sick in the U. S. Naval Hospital, —

For the week ending —, 18—.

_____,
Surgeon U. S. Navy.

[illegible]

NOMENCLATURE OF DISEASES.

Surgeons will specify, in every case to which such distinction is applicable, whether the affection reported has been *acute* or *chronic*; and will also note the part or seat of local injury or disease.

CLASS 1st—FEBRIS.

I. Intermittens	Erysipelas
Remittens	Scarlatina
Continua	Rubeola
“ communis	Variola
Typhus	Varioloides
Typhoides	Varicella
Icterodes	Urticaria
II. Exanthemata	Miliaria

CLASS 2d—DISEASES OF THE DIGESTIVE SYSTEM.

Stomatitis	Hepatitis
Fistula Salivaris	Icterus
Glossitis	Splenitis
Ranula	Peritonitis
Tonsillitis	Enteritis
Parotitis	Constipatio
Œsophagitis	Diarrhœa
Stricture Œsophagi	Dysenteria
Dyspepsia	Colica
Gastritis	Ileus
Hæmatemesis	Hæmorrhoids
Cholera	Fistula ani
“ Communis	Prolapsus ani
“ Asiatica	Vermes

CLASS 3d—DISEASES OF THE RESPIRATORY SYSTEM.

Asphyxia	Hæmoptysis
Asthma	Pleuritis
Bronchitis	Pneumonia
Catarrhus	Phthisis pulmonalis
Laryngitis	

CLASS 4th—DISEASES OF THE CIRCULATORY SYSTEM.

I. General	Dilatatio
Anæmia	Hypertrophia
Plethora	Angina pectoris
II. Of Heart	III. Of Blood Vessels
Palpitatio	Aneurismus
Carditis	Phlebitis
Endocarditis	Varix
Pericarditis	

CLASS 5th—DISEASES OF THE BRAIN AND NERVOUS SYSTEM.

Insolatio	Mania
Meningitis	Dementia
Cerebritis	Melancholia
Apoplexia	Hypochondriasis
Paralysis	Delirium tremens
Epilepsia	Irritatio spinalis
Neuralgia	Meningitis spinalis
Tetanus	Myelitis

CLASS 6th—DISEASES OF THE CUTANEOUS AND CELLULAR SYSTEMS.

I. <i>Cutaneous</i>	A. <i>Vesiculæ</i>
1. <i>Papular</i>	a. Herpes
a. Lichen	b. Psora
b. Prurigo	c. Eczema
2. <i>Pustular</i>	B. <i>Bullæ</i>
a. Impetigo	a. Pemphigus
b. Porrigo	b. Rupia
c. Tinea	II. <i>Cellular</i>
d. Ecthyma	Furunculus
e. Acne	Anthrax
3. <i>Squamous</i>	Abscessus.
a. Lepra	Ulcus
b. Psoriasis	Tumor
4. <i>Vesicular</i>	Adenitis

CLASS 7th—DISEASES OF FIBROUS, MUSCULAR AND OSSEOUS SYSTEMS.

I. <i>General</i>	Necrosis
Podagra	III. <i>Of Joints</i>
Rheumatismus	Coxalgia
II. <i>Of Bones</i>	Synovitis
Odontalgia	Hydrarthrus
Exostosis	Paronychia
Caries	Anchylosis

CLASS 8th—DISEASES OF SEROUS, EXHALENT AND ABSORBENT SYSTEMS.

Hydrops	b. Ascites
a. Anasarca	c. Hydrothorax

CLASS 9th—DISEASES OF THE GENITO-URINARY SYSTEM.

Nephritis	Phimosi
Ischuria renalis	Paraphimosi
Diabetes	Urethræ Strictura
Albuminuria	Syphilis
Hæmaturia	a. Primary
Cystitis	a. Secondary
Enuresis	Orchitis
Dysuria	Hydrocele
Calculus	Hæmatocele
Gonorrhœa	Varicocele

CLASS 10th—CACHEXIÆ, AND MALIGNANT DISEASES.

Adynamia	Carcinoma
Scrofula	Melanosis
Scorbutus	Polypus

CLASS 11th—DISEASES OF THE EYE AND EAR.

I. <i>Of Eye</i>	Pterygium
Ophthalmia	Fistula lachrymalis
Iritis	II. <i>Of Ear</i>
Retinitis	Otalgia
Amaurosis	Otitis
Hemeralopia	Otorrhœa
Nyctalopia	Surditas
Cataracta	

CLASS 12th—INJURIES AND DISPLACEMENTS.

Concussio Cerebri	Fractura
<i>Vulnus</i> —	Luxatio
“ incisum	Subluxatio
“ punctum	Contusio
“ contusum	Ambustio
“ sclopeticum	Abrasio
Hernia	Pernio

GENERAL ORDER.

In all cases of death or inability in the Naval service of the United States, whether from wounds, injuries, casualties, or diseases, it shall be the duty of the Senior Medical officer of the ship, station, or hospital, to record such death or inability, the facts thereto relating, and whether or not it originated in the line of his duty.

In all cases of death, a certificate shall issue, in which a copy of the Surgeon's record and a statement of service shall be given.

In all cases of disability of a permanent character, which shall have originated in the line of duty, a certificate for pension shall issue, in which, together with a copy of the Surgeon's record and statement of service, the degrees of disability shall be set forth.

In all cases of discharge from service by reason of unfitness for the performance of duty from temporary disability, a certificate of ordinary disability shall issue, in which a copy of the Surgeon's record and a statement of service shall appear.

Such certificates are to be signed by the Senior Surgeon, countersigned by the Purser, and approved by the Commanding Officer of the ship, station, or hospital, where such death, disability, or discharge may occur, and must be forwarded, in duplicate, by the Commanding Officer to the Navy Department.

WILLIAM A. GRAHAM,

Secretary of the Navy.

NAVY DEPARTMENT,

February 17, 1851.

NOTE.—The statement of the origin of the death, disease, or disability, is to be made in every form of certificate.

Extract of a letter from the Commissioner of Pensions, dated December 15, 1854:

To prevent any misapprehension of the views of the office (Commissioner of Pensions) as to the character of the disability which shall entitle a party to pension, I have to state that they are to be found in the opinion (December 17, 1832) of Attorney General Taney, who describes it as "any degree of personal disability which renders him less able to provide for his subsistence."

CERTIFICATE OF DEATH.

I hereby certify that _____, who was a _____ in the U. S. Navy, while attached to _____, (a) _____, and holding the rank above mentioned, departed this life _____, (b) _____, on the _____ day of _____, in the year _____; and that he died of _____ (c) _____, as set forth in the record of his case, of which the following is a copy, to wit:

_____,

Surgeon.

The above named _____, deceased, was born at _____, in the State of _____; about _____ years of age; _____ feet _____ inches high; _____ complexion; _____ eyes; _____ hair, and entered the U. S. Naval Service at _____, on the _____ day of _____, in the year 18_____.

_____,

Purser.

APPROVED:

_____,
Commanding U. S. _____.

- _____
(a) If at a navy yard, ship, or hospital, insert name and place.
(b) The same.
(c) Wound, casualty, or disease, as the case may be.

CERTIFICATE OF ORDINARY DISABILITY.

I hereby certify that _____, a _____ in the U. S. Navy _____, attached to _____, (a) _____, and holding the rank above mentioned, _____ rendered unfit for the performance of his duty by reason of _____, (b) _____ as set forth in the record of his case, of which the following is a copy:

and therefore, in the opinion of the undersigned, the interests of the service require that he should be discharged.

_____,
Surgeon.

The above named _____ was born at _____, in the State of _____; is _____ years of age; _____ feet _____ inches high; _____ complexion; _____ eyes; _____ hair.

He entered the U. S. Naval service at _____, on the _____ day of _____, 18____; and _____ discharged _____ (c)
_____,
Purser.

APPROVED: _____,

Commanding U. S. _____.

Discharged from the U. S. Naval service, on the _____ day of _____, 18____.

_____,
Fourth Auditor.

(a) If at a navy yard, ship, or hospital, insert name and place.

(b) Wound, casualty, or disease.

(c) Insert whether final, or to hospital, or ship for passage home, in which cases the final discharge must be furnished by the Auditor.

CERTIFICATE FOR PENSION.

I hereby certify that _____, a _____ in the U. S. Navy _____, while attached to _____ (a) _____, and holding the rank above mentioned, was disabled by _____ (b) _____, in the U. S. Naval service and in the line of his duty, as set forth in the record of his case, of which the following is a copy, to wit:

He is thereby not only incapacitated for duty as aforesaid, but, in the opinion of the undersigned, is (c) disabled from obtaining his subsistence by manual labor.

—, Surgeon.

The above named _____ was born at _____, in the State of _____; is _____ years of age; _____ feet _____ inches high; _____ complexion; _____ eyes; _____ hair.

He entered the U. S. Naval service at _____, on the _____ day of _____, 18____; and _____ discharged ——— (d)

Purser.

Approved: _____,

Commanding U. S. —.

Discharged from the U. S. Naval service, on the — day of —, 18—.

Fourth Auditor.

- (a) If at a navy yard, ship, or hospital, insert name and place.
 (b) Insert by wound received, casualty occurring, or disease contracted.
 (c) Insert *degree*, whether total, three-fourths, one-half, &c.
 (d) Insert whether to hospital, or finally: if for passage home or hospital, the date of final discharge must be furnished by the Auditor.

CIRCULAR.

NAVY DEPARTMENT,

October 25, 1843.

The circular of this Department, dated November 5, 1839, directing the mode in which medical officers of the Navy should report the disability of officers, is hereby revoked.

Whenever officers of the Navy, in ill health, are to be examined, the medical officers who hold the survey will in future state the general nature of the disease, where and when contracted, and its probable duration, as far as they can judge from appearances.

DAVID HENSHAW.

CIRCULAR.

NAVY DEPARTMENT,

Bureau of Provisions and Clothing, June 10, 1851.

SIR: The following regulations having been approved by the Secretary of the Navy, Surgeons and Purser will be pleased to be governed thereby on the first day of the succeeding month after their receipt; and to inform the Bureau of the day on which they respectively receive them.

Very respectfully, your obedient servant,

WM. SINCLAIR,

Chief of the Bureau.

Regulations made in conformity with the Act of Congress, making appropriations for the naval service, approved 3d March, 1851, in relation to rations stopped for the sick.

Whenever a patient is to be subsisted by the Medical department of the Navy, the Surgeon shall send a notice (form A) to the Purser or other officer on whose books the person's name may be, and the issue of his rations shall cease, being so noted on the Weekly Returns, until the Surgeon shall forward another notice, (form B,) stating the day of his discharge, and the number of days he has been on the sick list.

As credits and checks on the Pay Rolls for rations stopped for the sick are abolished, the Surgeon shall, at the expiration of every quarter, or oftener if either he or the Purser should be detached, make out in duplicate a statement (form C) showing the aggregate number of rations

stopped during said period, and, with the Purser, sign the same ; one copy of which to be forwarded by first opportunity to this Bureau, and the other copy to remain with the Purser, who shall also note at the foot of his Quarterly Returns of Provisions, the aggregate number of stopped rations in said statement.

When any person, as above designated, is to be sent to a Naval hospital, the Surgeon of a vessel or station shall give timely notice thereof (form D) to the Purser, and at the expiration of every quarter, or oftener if either should be detached, shall make out a list, in duplicate, (form E,) and, with the Purser, sign the same ; one copy to be forwarded to this Bureau, and the other to be retained by the Purser.

The Surgeon of a Naval hospital shall give notices (form F) on the admission, and (form G) on the discharge of any person entitled by law to a ration, to the Purser or other officer on whose books the person's name may be ; and at the expiration of each quarter, or sooner if made necessary by his being detached, forward to this Bureau a list, (form H,) showing the name, rate, date of admission, the name of the vessel or place from which received, date of discharge, where sent, and the number of days each person has been subsisted during the period embraced in said list, with the same added up, to enable the Bureau to draw a transfer requisition from the appropriation for Provisions, in favor of the Bureau of Medicine, for the credit of the Hospital fund.

Whenever any of the component parts of the ration may be required for the use of the sick on board any vessel commissioned for sea service, the Purser is authorized to furnish the same on the requisition of the Surgeon, approved by the commander of the vessel ; and bills in triplicate, specifying the articles and quantities of each, and charged at their cost prices, are to be made out quarterly, or oftener if necessary, to be receipted for by the Surgeon ; one copy to be retained by him, and one by the Purser, who will forward the third to this Bureau, with his regular quarterly returns.

FORM A.

U. S. ———, 18——.

To ———.

SIR: ———, rated on your books as ———, is this day placed on my sick list.
Respectfully, &c.,

———, *Surgeon*.

———

FORM B.

U. S. ———, 18——.

To ———.

SIR: ———, rated ———, as mentioned in my notice of the ——— day of ———, is this day discharged from my list, having been on it ——— days.

Respectfully, &c.,

———, *Surgeon*.

———

FORM C.

U. S. ———.

The aggregate number of rations stopped on account of the sick from ——— to ———, inclusive, is ——— (insert the number in words.)

FORM D.

U. S. ———.

To ———.

Sir: ———, rated on your books as ———, will be sent to the Naval hospital at ———, and the issue of ——— rations will cease from the date, inclusive, set opposite ——— name.
Respectfully, &c.,

———, *Surgeon.*

FORM E.

LIST OF SICK sent to U. S. Naval Hospitals from the U. S. ———, from ——— to ———.

Names.	Rate.	Where sent.	To what hospital.	When returned to the vessel, or transferred elsewhere.	If transferred, where to.

FORM F.

U. S. NAVAL HOSPITAL, ———.

Sir:

———, rated on your books as ———, has been admitted into the Hospital, and the issue of rations will cease from the ———, inclusive.
Respectfully, &c.,

———, *Surgeon.*

FORM G.

U. S. NAVAL HOSPITAL, ———.

To ———.

SIR:

———, rated on the books of Purser ——— as ———, and admitted into this hospital on ———, has been this day discharged to ———, having been subsisted ——— days.

Respectfully, &c.,

———, Surgeon.

———

FORM H.

LIST OF PATIENTS in the U. S. Hospital at ———.

Name.	Date.	Date of admission.	Where from.	Date of discharge.	Where to.	Number of days subsisted.	Remarks.

———, Surgeon.

N. B.—The names of all persons admitted or discharged on the same day may be included in the respective notices, which will be written.

CIRCULAR.

NAVY DEPARTMENT,

April 25, 1848.

Regulation twenty-first, "relative to the duties of Naval Surgeons and their assistants," approved by the Department September 17, 1817, is hereby repealed, and the following substituted in lieu thereof:

He shall frequently inspect the provisions, liquors, and waters which may be served out, and report the same to the Commander when unsound. He shall likewise make known any want of care or cleanliness in the preparation of the food for the crew, or any instance of improper clothing or personal neglect of which he may be cognizant; in short, every thing which may come within the sphere of his knowledge as conducive to, or conflicting against, the comfort and health of the ship's company.

J. Y. MASON.

CIRCULAR.

NAVY DEPARTMENT,

March 25, 1851.

No person will be allowed to enter the Navy at any rendezvous, or to enlist for the Navy at any other place, in a higher rating than that of seaman.

When a crew shall be transferred to a vessel of the Navy intended for sea service, the officer who may be ordered to her command shall select and rate from such crew the different petty officers allowed by the complement table to vessels of the class to which she belongs, excepting ship stewards and surgeon stewards. The former will be rated on the nomination of the Purser and the latter on the nomination of the Surgeon or Senior Medical Officer attached to the vessel.

No petty officer or person of inferior rating shall be entered on the books of any vessel of the Navy as a part of such vessel's complement, nor be entitled to receive any pay, until he shall have duly signed the shipping articles of the naval service.

No advance of pay shall be made to any petty officer or person of inferior rating until he shall have duly signed the shipping articles of the naval service; and in no case shall the amount advanced to any petty officer exceed three months' pay at the rate of wages allowed to seamen.

WILLIAM A. GRAHAM,

Secretary of the Navy.

*Extract from Regulations for United States Naval Asylum, approved
July 1, 1851.*

Applicants for admission into the Asylum will be required to produce evidence of twenty years' service in the Navy. They must state their age, birth-place, and physical condition, the vessels in which they have served, the names of the Captains, and the dates of such service. They will also be required to produce a Naval Surgeon's certificate, stating that the applicant is not able to support himself by manual labor; and in cases where pensioned applicants desire to commute their pension for places in the Asylum, similar certificates will be required, nor will these regulations be deviated from except under extraordinary circumstances, or the written permission of the Secretary of the Navy.

Extract from General Order of the Navy Department of February 1, 1854.

Assistant Surgeons who are candidates for promotion shall present to the board testimonials of correct deportment and habits of industry from the Surgeons with whom they have been associated on duty; also a journal of practice or case-book, in their own handwriting. They are expected to be familiar with all the details of duty specified in the "Instructions for the the government of Medical Officers."

J. C. DOBBIN,
Secretary of the Navy.

GENERAL ORDER.

Any Assistant Surgeon in the Navy who shall fail to present himself for examination, after having been so ordered, (unless for reasons which may be satisfactory to the Department,) or who, after examination, shall be reported by the board as "not qualified" for promotion, shall be dropped from the list of officers of the Navy.

J. C. DOBBIN,
Secretary of the Navy.

NAVY DEPARTMENT,
September 7, 1854,

GENERAL ORDER.

The 2d section of the General Order of the Department approved September 27, 1851, prescribing the manner of holding medical surveys is hereby revoked, and the following is substituted in lieu thereof:

Whenever, in the opinion of the commander of a vessel of the Navy, any person of her crew is unfit for service, he shall report the same to the senior officer in command, whose duty it shall be to order a survey to be held upon such persons by three medical officers, who shall examine and report upon his condition; and if they find him "unfit for service," shall state, as far as practicable, the general character of his disease or disability, its probable duration, as far as can be predicted, and, in all cases, whether "originating in the line of duty." The report of survey to be transmitted, in duplicate, to the Secretary of the Navy, or to the commander-in-chief of the squadron, for decision, by whom a copy shall be forwarded to the Navy Department.

J. C. DOBBIN,

Secretary of the Navy.

NAVY DEPARTMENT, *December 22, 1854.*

GENERAL ORDER.

Hereafter, in all cases of surveys, it will be the duty of the officer superior in rank on the Board, to prepare the report of such survey.

J. C. DOBBIN,

Secretary of the Navy.

NAVY DEPARTMENT, *July 7, 1855.*

GENERAL ORDER.

In addition to the requirements of the General Order of the Navy Department of February 17, 1851, the medical officers of the navy, in all certificates of death or disability occurring in the naval service, are hereby directed to make a statement, in each case, of the facts connected therewith, upon which they base their judgment that such death or disability originated "*in the line of duty.*"

The Attorney General, in a circular of May 17, 1855, defines the term "line of duty" "to denote that an act of duty performed must have relation of causation, mediate or immediate, to the wound, the casualty, the injury, or the disease producing disability or death."

CHAS. W. WELSH,

Acting Secretary of the Navy.

NAVY DEPARTMENT, *July, 17, 1855.*

DIETARY FOR THE UNITED STATES NAVAL HOSPITALS.

ARTICLES.	QUANTITY BY AVOIRDUPOIS WEIGHT.			
	Full diet.	Half diet.	Low diet.	Fever diet.
Bread.....lb.	1	1	$\frac{1}{2}$	* $\frac{1}{2}$
Beef, or mutton.....lb.	1	$\frac{1}{2}$		
Potatoes, or other vegetables in proportion.....lb.	1	$\frac{1}{2}$		
Herbs for soup.....oz.	1	1	1	
Barley, or rice.....oz.	1	1	1	
Tea.....oz.	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
Coffee, or cocoa (in lieu of tea).....oz.	1	1		
Sugar.....oz.	2	2	2	3
Milk for tea.....pt.	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	† $\frac{1}{4}$
Soup.....pt.	1	1	$\frac{1}{2}$	
Butter.....oz.	2			
Veal, Poultry, Bacon, } Fish, or oysters, } Malt or spirituous liquors, or wine, when necessary, according to the surgeon's prescription.	In lieu of beef or mutton, (but not to exceed those articles in cost,) may be directed by the Surgeon.			

* Or sago, $\frac{1}{4}$; or arrowroot, $\frac{1}{4}$; or tapioca, $\frac{1}{4}$; or barley' $\frac{1}{4}$; or mush and milk, or hominy, as directed.

† For diet, $\frac{1}{4}$.

REMARKS.

Fruit in season may be allowed to the sick in such quantities as the surgeon may direct.

Molasses, vinegar, salt, pepper, and other condiments, in such quantities as may be necessary.

Soup, when ordered, to be made from the allowance of beef or mutton.

Puddings for the sick or convalescent, at the discretion of the surgeon, to be made of rice, 2 oz.; sugar, 1 oz.; milk, $\frac{1}{2}$; pt. eggs, 1; (or less, in proportion, when ordered for several persons;) essence of lemon, q. s.

Flour, 3 oz.; or Indian meal, 4 oz.; or tapioca, 2 oz.; or corn starch, 3 oz., may be substituted for the rice in the puddings.

Beef, mutton, or veal broth, made with the proper quantity of farina, forms a nutritious and palatable article of diet, and may be used for the sick and convalescent when ordered by the Surgeon.

All patients will be subsisted in accordance with the foregoing scale of diet; and the quantity is not to be exceeded, except under extraordinary circumstances. No article is to be issued in larger quantity than is sufficient for the wants of the sick and convalescent; and no change is permitted without the special authority of the surgeon or medical officer in charge. All surplus issues must revert to the hospital stores.

JULY 11, 1856

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